



PTO/SB/97 (08-00)

## CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

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Patent and Trademark Office

on July 23, 2004  
date

Signature

DJ Bogorodsky

Typed or printed name of person signing Certificate

In re: application of: Bonnie Wang et al.Application Number: 10/769,733Filed: January 29, 2004Confirmation Number: 6549Title: DATA REALIGNMENT TECHNIQUES FOR SERIAL-TO-PARALLEL CONVERSIONAtty Docket Number: 015114-063110US SJC/djb

Being faxed to the OIPE Response to Missing Parts at facsimile number 1-703-746-4060 are the  
following documents:

This PTO/SB/97 Certificate of Transmission (1 page);  
PTO/SB/21 Transmittal Form (1 page);  
PTO/SB/17 Fee Transmittal (1 page submitted in duplicate); and  
Notice to File Missing Parts of Nonprovisional Application (2 pages)

Number of pages being transmitted: 6

60266746 v1

Townsend and Townsend and Crew LLP  
Telephone -- 650-326-2400  
Facsimile -- 650-326-2422

fax ref. # 17638

PTO/SB/21 (04-04)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/769,733	
	Filing Date	January 29, 2004	
	First Named Inventor	Wang, Bonnie	
	Art Unit	2819	
	Examiner Name	Patrick G. Wamsley	
Total Number of Pages in This Submission	6	Attorney Docket Number	015114-063110US

ENCLOSURES <i>(Check all that apply)</i>		
<input checked="" type="checkbox"/> <b>PTO/SB/17 Fee Transmittal</b> (1pg submitted in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> <b>Notice to File Missing Parts of Nonprovisional Application</b> (2pg)	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> <b>Other Enclosure(s) (please identify below):</b> PTO/SB/87 Certificate of Transmission (1pg) this PTO/SB/21 Transmittal Form (1pg)
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Townsend and Townsend and Crew LLP Steven Cahill	
	Reg. No. 44,578	
Signature	<i>Steven Cahill</i>	
Date	July 23, 2004	

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	DJ Bogorodsky		
Signature	<i>DJ Bogorodsky</i>	Date	July 23, 2004

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1058

## Complete if Known

Application Number 10/769,733  
 Filing Date January 29, 2004  
 First Named Inventor Wang, Bonnie  
 Examiner Name Patrick G. Wamsley  
 Art Unit 2819  
 Attorney Docket No. 015114-063110US

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number 20-1430

Deposit Account Name Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	Utility filing fee	770
		1002	340	Design filing fee	
		1003	530	Plant filing fee	
		1004	770	Reissue filing fee	
		1005	180	Provisional filing fee	
SUBTOTAL (1)					\$770

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	18	Claims in excess of 20	
		1201	86	Independent claims in excess of 3	
		1203	290	Multiple dependent claim, if not paid	
		1204	86	** Reissue independent claims over original patent	
		1205	18	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$158

\* or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	Surcharge - late filing fee or cash	130
		1052	60	Surcharge - late provisional filing fee or cover sheet	
		1053	130	Non-English specification	
		1812	2,520	For filing a request for reexamination	
		1804	920*	Requesting publication of SIR prior to Examiner action	
		1805*	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	Extension for reply within first month	
		1252	420	Extension for reply within second month	
		1253	950	Extension for reply within third month	
		1254	1,480	Extension for reply within fourth month	
		1255	2,010	Extension for reply within fifth month	
		1401	330	Notice of Appeal	
		1402	330	Filing a brief in support of an appeal	
		1403	290	Request for oral hearing	
		1451	1,510	Petition to institute a public use proceeding	
		1452	110	Petition to revive - unavoidable	
		1453	1,330	Petition to revive - unintentional	
		1501	1,330	Utility issue fee (or reissue)	
		1502	480	Design issue fee	
		1503	640	Plant issue fee	
		1460	130	Petitions to the Commissioner	
		1807	50	Petitions related to provisional applications	
		1808	180	Submission of Information Disclosure Stmt	
		8021	40	Recording each patent assignment per property (times number of properties)	
		1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	Request for Continued Examination (RCE)	
		1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$130)

**SUBMITTED BY**

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
Steven Cahill	44,578	650-326-2400
Signature	Date July 23, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1470  
Alexandria, Virginia 22313-1470  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/769,733	01/29/2004	Bonnie Wang	015114-063110US

26059  
TOWNSEND AND TOWNSEND AND CREW LLP/ 015114  
TWO EMBARCADERO CENTER  
8TH FLOOR  
SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 6549

## FORMALITIES LETTER



\*OC000000012981047\*

Date Mailed: 06/16/2004



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$158 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1058 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$158

07/26/2004	CNGUYEN	00000083	201430	10769733
01	FC:1001	770.00	DA	
02	FC:1051	130.00	DA	
03	FC:1202	72.00	DA	
04	FC:1201	86.00	DA	

- \$86 for 1 independent claims over 3.
- \$72 for 4 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE